

ANNKE C800

ANNKE C800 4K PoE Security Camera Instruction Manual

Model: C800

Brand: ANNKE

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANNKE C800 4K PoE Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. This camera is designed for reliable outdoor surveillance, offering advanced features such as 4K resolution, AI human/vehicle detection, and flexible night vision modes.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present. If any items are missing or damaged, please contact ANNKE support.

- 1 x 8MP Wired PoE Security Camera
- 1 x 1m/3.2ft Ethernet Cable
- 1 x Waterproof Lid
- 1 x Mounting Screws Kit
- 1 x Surveillance Sign



Image: ANNKE C800 4K PoE Security Camera and its accessories.

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Video: Unboxing the ANNKE 4K PoE Camera, showing all included components.

3. PRODUCT OVERVIEW

The ANNKE C800 is a high-performance 4K PoE security camera designed for robust surveillance. It features a 4mm lens, advanced image processing, and intelligent detection capabilities.

Key Features:

- **4K Ultra HD Resolution:** Provides clear and detailed video footage.
- **AI Human/Vehicle Detection:** Reduces false alarms by accurately identifying human and vehicle movement.
- **Smart Dual Light Night Vision:** Offers three switchable night modes: smart light, white light, and IR light for enhanced visibility in low-light conditions.
- **Built-in Microphone:** Enables audio recording for comprehensive surveillance.

- **IP67 Weatherproof:** Durable metal housing designed to withstand various weather conditions.
- **H.265+ Video Format:** Efficient compression technology to save bandwidth and storage space.

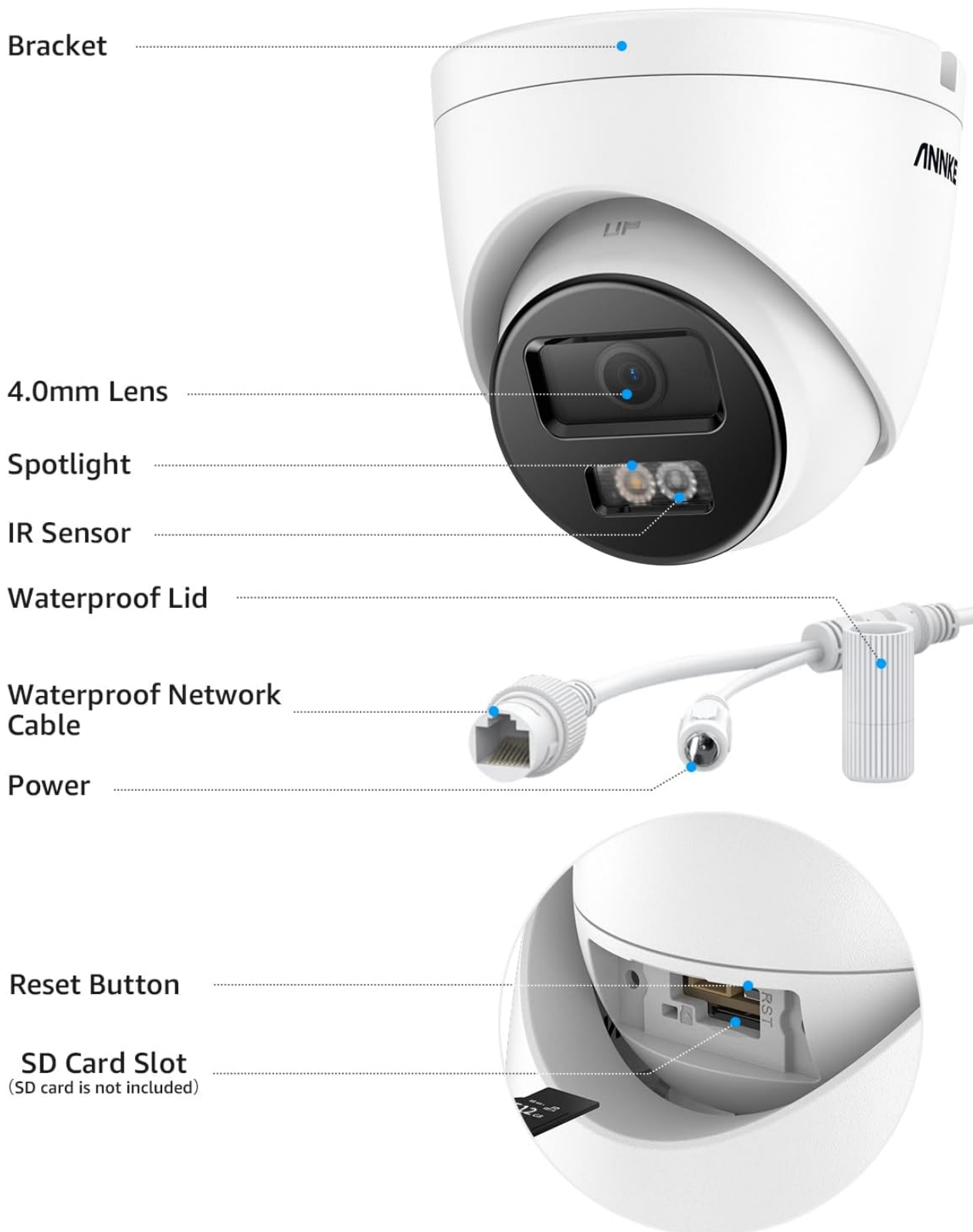


Image: Detailed diagram showing the camera's bracket, 4.0mm lens, spotlight, IR sensor, waterproof lid, waterproof network cable, power input, reset button, and SD card slot.

4K, Fits Security and the Screen

No hard-to-see details, No display distortion



Image: Visual comparison demonstrating the superior clarity of 4K Ultra HD resolution compared to 2K Quad HD and 1080p Full HD.

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Video: Demonstrating the True 4K Ultra HD resolution with Sony Sensor for enhanced image quality.

Three Intelligent Night Vision Modes

Make the night as clear as the day



Image: Illustration of the three intelligent night vision modes: Black & White Vision, Color Night Vision, and Smart Dual Light, making the night as clear as day.

Intelligent Motion Detection

Up the accuracy, Down the unnecessary

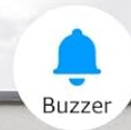


Image: Depiction of intelligent motion detection, highlighting AI human and vehicle detection for accurate alerts via app push, email, and buzzer.

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Video: Showcasing the C800's 4K UHD capabilities with AI Human/Vehicle Detection.

4. SETUP

Follow these steps to set up your ANNKE C800 4K PoE Security Camera.

4.1 Physical Installation

1. **Choose a Location:** Select a suitable indoor or outdoor location for optimal surveillance coverage. Ensure the camera is within reach of a PoE connection.
2. **Mount the Camera:** Use the provided mounting screws kit and drill template to securely attach the camera to a wall or ceiling.
3. **Connect PoE Cable:** Connect one end of the Ethernet cable to the camera's PoE port and the other end to a PoE NVR or PoE switch.
4. **Waterproof Connection:** Use the included waterproof lid to protect the Ethernet connection from moisture, especially for outdoor installations.

Stable Wired PoE Connection



Image: Diagram illustrating stable wired PoE connection options: directly to an ANNKE PoE NVR or via a PoE Switch.

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Video: Tutorial on how a PoE Camera works with an NVR, demonstrating connection steps.

4.2 App Setup (ANNKE Vision)

1. **Download the App:** Search for "ANNKE Vision" on the App Store (iOS) or Google Play (Android) and install it.
2. **Register/Login:** Open the app, agree to the terms, and register a new account or log in with an existing

one.

3. **Add Device:** The app should automatically detect the camera once it's powered on and connected to the network. Follow the on-screen prompts to add the device. You may need to enter a password for the device.
4. **Initialize Storage:** If using a microSD card (not included), navigate to the camera settings in the app and initialize the storage to enable continuous recording.



Image: A hand holding a smartphone displaying the ANNKE Vision app interface for easy remote control and viewing.

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5. OPERATING INSTRUCTIONS

Once your camera is set up, you can access and manage it through the ANNKE Vision app.

5.1 Live View & Playback

- **Live View:** Open the ANNKE Vision app and select your camera to view the live feed. You can switch between different resolution modes (HD, Standard, Basic).
- **Playback:** Access recorded footage through the playback feature. You can scroll through the timeline to find specific events or dates.
- **Record & Share:** Record live footage or save recorded clips directly to your phone for sharing.



Image: Screenshot of the ANNKE Vision app displaying a video playback timeline, allowing users to navigate through recorded footage.

5.2 Motion Detection Settings

- **Enable Notifications:** In the app settings, enable push notifications to receive alerts for motion detection events.
- **Draw Motion Detection Area:** Define specific areas within the camera's view where motion detection should be active, reducing false alarms from irrelevant zones.
- **Adjust Sensitivity:** Customize the motion detection sensitivity level (Low, Medium, High) to suit your environment.

Monitor Only the Areas You Want



Image: Aerial view of a property with a swimming pool, showing specific areas highlighted for motion detection monitoring.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your security camera.

- **Cleaning:** Periodically clean the camera lens with a soft, dry cloth to remove dust and smudges. Avoid abrasive cleaners.
- **Firmware Updates:** Check the ANNKE Vision app regularly for firmware updates to ensure your camera

has the latest features and security enhancements.

- **Cable Inspection:** Inspect all cables and connections for any signs of wear or damage, especially for outdoor installations. Ensure waterproof lids are securely in place.
- **Storage Management:** If using a microSD card, periodically review and manage stored footage to prevent it from filling up.

Multi-Functions

Listen-In Mic

Noise-Cancelling Audio Recording



IP67

Dust & Weatherproof



Image: The ANNKE C800 camera, emphasizing its built-in noise-cancelling microphone for audio recording and its IP67 dust and weatherproof rating.

7. TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common troubleshooting steps:

- **No Power/Video:** Ensure the PoE cable is securely connected to both the camera and the NVR/switch. Verify the NVR/switch is powered on.
- **Offline in App:** Check your network connection. Restart the camera and your router. Ensure the camera's firmware is up to date.
- **False Motion Alarms:** Adjust the motion detection area and sensitivity settings in the ANNKE Vision app.
- **Poor Image Quality:** Clean the camera lens. Ensure the camera is set to 4K resolution in the app. Check for obstructions in the camera's field of view.
- **Cannot Access SD Card:** Ensure the microSD card is correctly inserted and initialized through the app settings.

8. SPECIFICATIONS

Feature	Specification
Model	C800
Video Capture Resolution	4K (3840 x 2160), 5 MP
Lens	4mm
Connectivity Technology	Powerline (PoE)
Connectivity Protocol	Ethernet
Special Feature	Waterproof (IP67)
Power Source	Corded Electric (via PoE)
Alert Type	Motion Only (AI Human/Vehicle Detection)
Video Compression	H.265+
Built-in Mic	Yes
Storage	Supports up to 512GB microSD card (not included)
Dimensions	5 x 5 x 5 inches
Weight	1.43 pounds








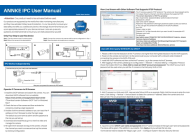
Image: Visual representation of H.264 versus H.265+ video compression, showing H.265+ uses significantly less storage.

9. WARRANTY AND SUPPORT

ANNKE products are designed for reliability. For warranty information and technical support, please refer to the official ANNKE website or contact their customer service directly. Lifetime technical support is provided.

Related Documents - C800

	<p>ANNKE PoE Bullet Camera Quick Start Guide</p> <p>A comprehensive quick start guide for ANNKE PoE Bullet Cameras, detailing setup, connection, mounting, waterproofing, troubleshooting, specifications, regulatory information, and safety instructions.</p>
	<p>ANNKE Digital Video Recorder Quick Start Guide - Setup and Operation</p> <p>Comprehensive quick start guide for ANNKE Digital Video Recorders (DVRs), covering setup, connection, configuration, remote access via mobile app and CMS client, and troubleshooting. Learn to install, activate, and manage your security system.</p>
	<p>ANNKE I91BH/I91BI IP Camera User Manual - Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for ANNKE I91BH and I91BI IP cameras. Learn about installation, connection methods, browser and app operation, NVR integration, RTSP protocol, and safety guidelines.</p>

	<p>Annke Network Video Recorder Quick Start Guide Setup & Installation</p> <p>Get started quickly with the Annke Network Video Recorder (NVR). This comprehensive quick start guide covers setup, connection, configuration, and safety for your Annke surveillance system.</p>
	<p>ANNKE Network Turret Camera Quick Start Guide</p> <p>This guide provides essential instructions for setting up and operating ANNKE Network Turret Cameras, covering installation, network configuration, and activation.</p>
	<p>ANNKE IPC User Manual: Setup, Configuration, and Remote Access Guide</p> <p>Comprehensive user manual and quick start guide for ANNKE IP Cameras, including the C500 model. Covers setup, activation, network configuration, remote access via IE browser and ANNKE VISION mobile app, and integration with ANNKE NVRs and third-party devices using RTSP and ONVIF protocols. Details installation, troubleshooting, and contact information.</p>